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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 09/923,540
 Filing Date August 8, 2001
 First Named Inventor Kei Hagiwara
 Art Unit 2652
 Examiner Name Not Yet Assigned
 Attorney Docket Number R2184.0116/P116

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CB	A	5,537,370	07/16/1996	Shigematsu et al.	
CB	B	5,796,711	08/18/1998	Tomita et al.	
CB	C	5,872,763	02/16/1999	Osakabe	
CB	D	6,052,347	04/18/2000	Miyata	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
CB	E	11025575 (Japan)	01/29/1999			
CB	F	07111045 (Japan)	04/25/1995			
CB	G	09305973 (Japan)	11/28/1997			
CB	H	09288825 (Japan)	04/11/1997			
CB	I	09231576 (Japan)	05/09/1997			
CB	J	EP 0- 762 404 A1	03/12/1997			

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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

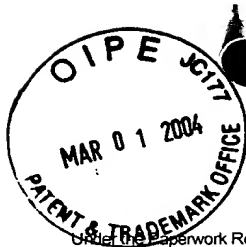
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>CB</i>	Date Considered	5/10/04
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Substitute for form 1449A/B/PTO - INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/923,540-Conf. #2104
				Filing Date	August 8, 2001
				First Named Inventor	Kei Hagiwara
				Art Unit	2655
				Examiner Name	Jorge Ortiz Criado
Sheet	1	of	1	Attorney Docket Number	R2184.0116/P116

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-11-296858	10-29-1999			X
	BB	JP-2000-215454	08-04-2000			X
	BC	JP-2001-344751	12-14-2001			X
	BD	JP-2001-216643	08-10-2001			X
	BE	JP-09-270128	10-14-1997			X
	BF	JP-07-057268	03-03-1995			X

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/923,540-2104
				Filing Date	August 8, 2001
				First Named Inventor	Kei Hagiwara
				Group Art Unit	2652
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	R2184.0116/P116

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SP	A	JP	10-49990			02-20-1998		
SP	B	JP	2000-40302			02-08-2000		
	C	JP	11-296858			10-29-1999		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>Q. D. K. W.</i>	Date Considered	6/10/04
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